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FIG. 1

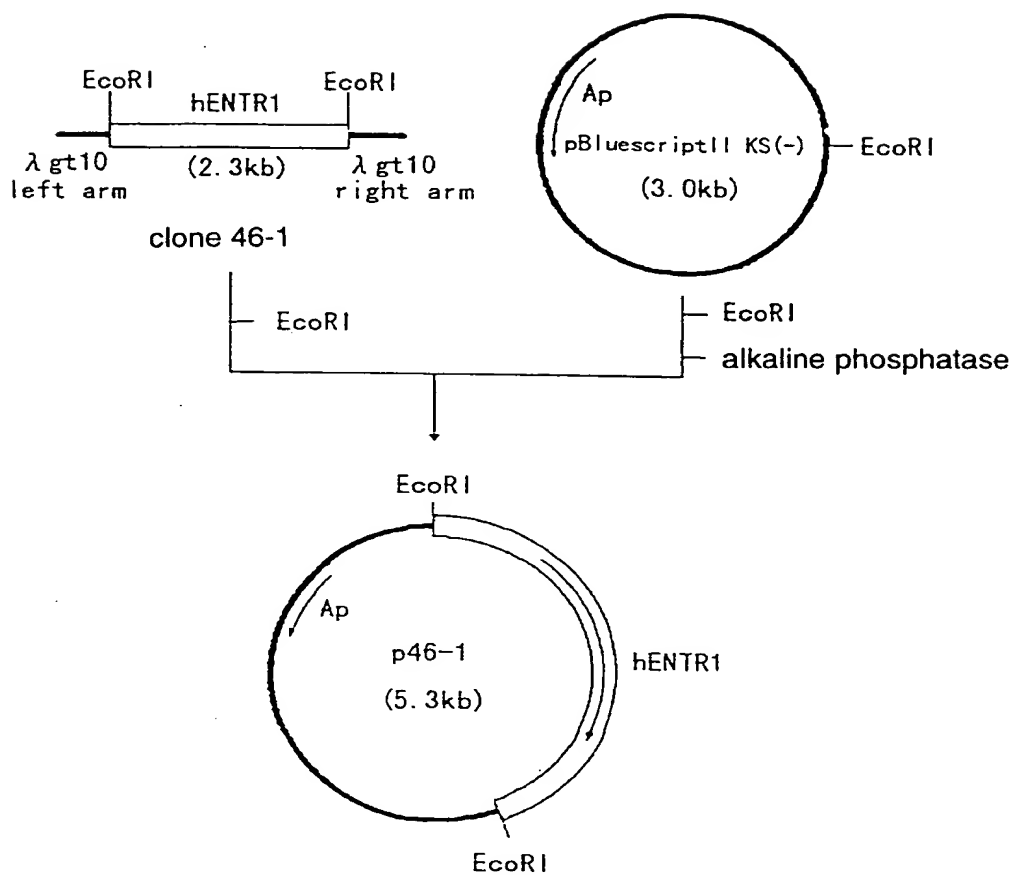


FIG. 2

hENT1	1:	MTTSHQPDQRYKAVWLIFFML	21	
hENT2	1:	MARGDAPRDSYHLVGISFFIL	21	
hENTR1	1:	MAVVSDDFQHSNSTYGTSSSLRADQEALEKLLDRPPPGLOQPEDRFCCGTIIFPSL	60	
		* * ** *		
hENT1	22:	GLGTLLPNFFMTATQYFTNRLDMSQNVSLVTAELSKDAQASAAPLPERNSLSAI-F	80	
hENT2	22:	GLGTLLPNFFITAIPYQARLA	GAGNSTARILSTNHTGPEDAFNF	67
hENTR1	61:	GIGSLLPNFFITAKEYWMFKL	RNSSPATGEDPEGSIDILNYF	103
		* * ***** ** * *	* *	
hENT1	81:	NNVMTLCAMLPLLLFTYLNFLHQRIPQSVRIILGSLVAILLVFLITAILVKVQL	DALP	138
hENT2	68:	NNVMTLSQLPLLLFTYLNFLHQRIPQSVRIILGSLVAILLVFLITAILVKVQL	SPGP	125
hENTR1	104:	ESYLAVASTVPSMLCLVANFLLVNRVAVHIRVLAFTVILAFMVITALVKVDTFSWTRG		163
		* * * * *	* * * * *	
hENT1	139:	FFVITMIKIVLINSFGAILQGSFLGLAGLLPASYTAPIMSGQGLAGFFASVAMICAIASG		198
hENT2	126:	FFSITMASVCFINSFSAVLQGSFLGQGTMPSTYSTLFLSGQGLAGIFAALAMLLSMASG		185
hENTR1	164:	FFAVTIVCMVILSGASTVPSSSIYGTGCSFPMRNSQALISGGAMGGTVSAVASLVDLAAS		223
		** * * * *	* * * * *	
hENT1	199:	SELSEAFGYFITACAVIILTIICYLGLPRLEFYRYVQQLK	LEGPEQETKDLISKG	256
hENT2	186:	VDAETSALGYFITPCVGIILMSIVCYLSLPHLKFAFYLLANKSSQAQAELETKAELLQSD		245
hENTR1	224:	SDVRNSALAFFLTATIFLVLCMGLYLLLSRLLEYARYMR	PVLAHVFSGE	273
		** * * *	* * * * *	
hENT1	257:	EEPRAGK	EESGVSVNSQPTNESHSHKAILKNISVLAFSVCFIFTITI	304
hENT2	246:	ENGIPSSPQKVALTLDDLKEPESEPEDEPKPKPSVFTVFQKIWLTAALCLVLVFTVTL		305
hENTR1	274:	EELPQDSL	SAPSVASRFIDSHTPPLRPILKKTASLGFCVTYVFFITS	320
		*	*	* *
hENT1	305:	GMEPAVTVEVKSSIASGSTW	ERYFIPVSCFLTFNIFDWLGRSLTAVFMWPGKDSRWLP	362
hENT2	306:	SVFPAITAMVTSS-TSPGKW	SQFFNPICCFLLFNIMDWLGRSLTSYFLWPDEDSRLLP	362
hENTR1	321:	LIYPAVCTNIESLNKCGSLWTTKFFIPLTIFLLYNFADLCGRQLTAWIQVPGPNKALP		380
		** *	* * * * *	* * **
hENT1	363:	SLVLARLVFVPLLLLCNIKPRRYL	TVFEHDAWFIFFMAAFASNGYLASLCMCFGPKK	421
hENT2	363:	LLVCLRFLFVPLFMLCHVPQRSRL	PILFPQDAYFITFMLLFAVSNGYLVSLTMCLAPRQ	421
hENTR1	381:	GFVLLRTCLIPFLVLCNYQPRVHLKTVFQSDVYPALLSSLLGSLNGYLSTLALYGPKI		440
		* * ** ** * * *	***** * *	
hENT1	422:	VKPAAEATAGAIMAFFLCLGLALGAVFSFLFRAIV		456
hENT2	422:	VLPHEREVAGALMTFFLALGLSCGASLFLFKALL		456
hENTR1	441:	VPRELAEATGVMSFYVCLGLTLGSACSTLLVHLI		475
		* * * * *	* * * * *	

FIG. 3

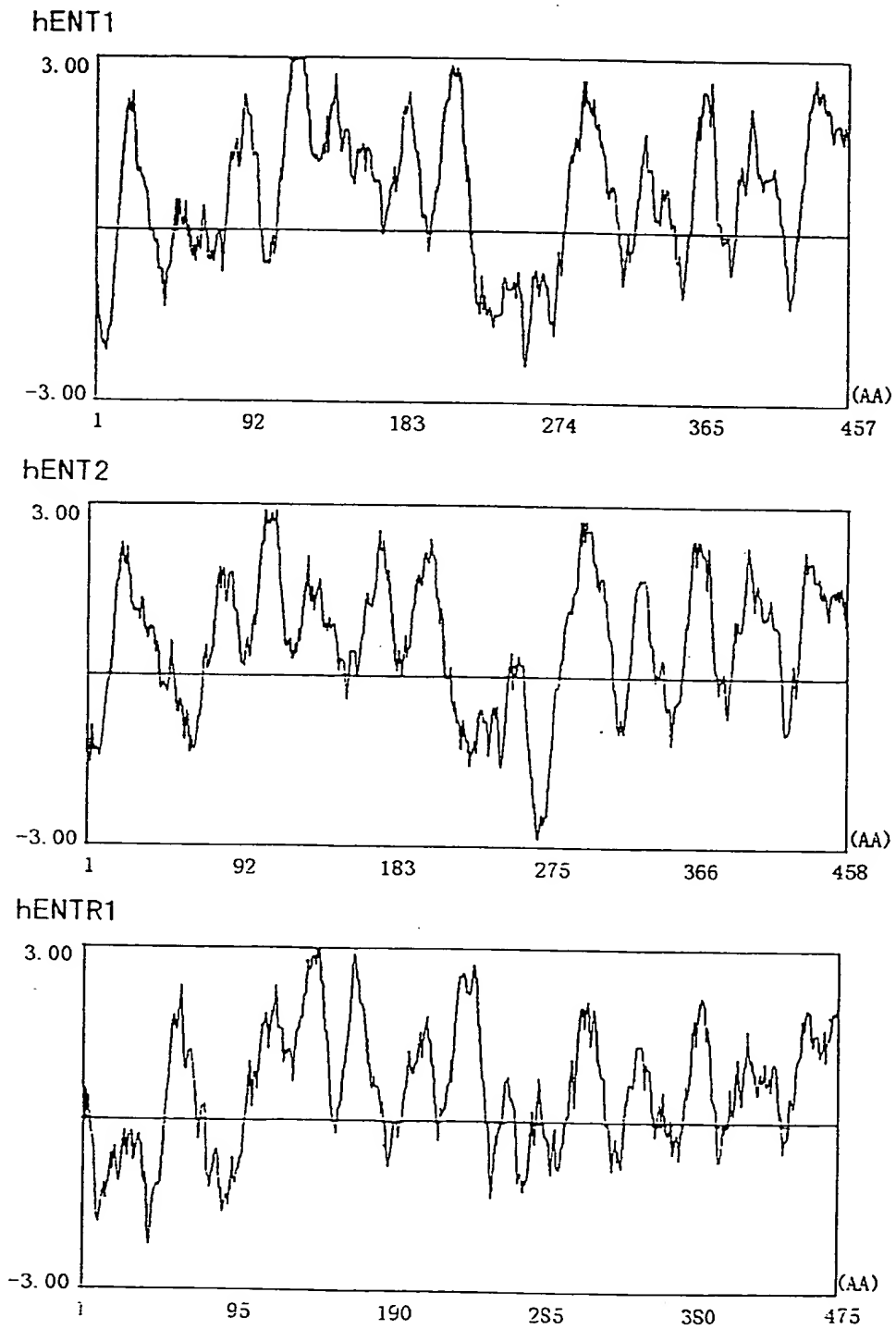
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hENT1  -----M TTSHQPQDRY
hENT2  -----M ARGDAFRDSY
hENTR1  MAVVSEDDFQ HSSNSTYGT T SSSLRADQEA LLEKLLDRPP PGLQRPEDRF
          * *
hENT1  KAVWLIFPML GLGTLLPWNF FMTATQYFTN RLDMSQNVSL VTAELSKDAQ
hENT2  HLVGISFFIL GLGTLLPWNF FITAIPYFQA RLAGAGN... STARI
hENTR1  CGTYIIFPSL GIGSLLPWNF FITAKEYWMF KL.....RN
          * * * * *
hENT1  ASAAPAAPLP ERNSLSAIFN NVMTLCAMLP LLLFTYLSNF LHQRIPQSVR
hENT2  LSTNHTGPEP AFN.....FN NWVTLLSQLP LLLFTYLSNF LYQCVPETVR
hENTR1  SSSPATGEDP EGSDILNYFE SYLAVASTVP SMLCLVANFL LVNRVAVHIR
          * * * * *
hENT1  ILGSLVAILL VFLITAILVK VQLDALP..F FVITMIKIVL INSFGAILQG
hENT2  ILGSLLAAILL LFALTAALVK VDMSPGP..F FSITMASVCF INSFSAVLQG
hENTR1  VLASLTVILA IFMVITALVK VDTFSWTRGP FAVTIVCMVI LSGASTVFS
          * * * * *
hENT1  SLFGLAGLLP ASYTAPIMSG QGLAGFFASV AMICAIASGS ELSESAGFYF
hENT2  SLFGQLGTMF STYSTLFLSG QGLAGIFAAL AMLLSMASGV DAETSALGYF
hENTR1  SIYGMTGSFP MRNSQALISG GAMGGTVSAV ASLVDLAASS DVRNSALAFF
          * * * * *
hENT1  ITACAVIILT IICYLGLPRL EFYRYQQQLK LEGPGEQ..E TKLDLISKGE
hENT2  ITPCVGILMS IVCYLSLPHL KFARYYLANK SSQAQAELE TKAELLQSDE
hENTR1  LTATIFLVLC MGLYLLLSRL EYARYYMR.. P VLAHVFSGE
          * * * * *
hENT1  E..PRAGK.. EE SGVSVNSQP TNESHSAIKAI LKNISVLAFS
hENT2  NGIPSSPQKV ALTLDLDEK EPSEPEDEPQ KPGKPSVFTV FQKIWLTALE
hENTR1  EELPDQSLSA PSVASRFIDS H..... TPPLRPI LKKTASLGFC
          *
hENT1  VCFIPTITIG MFPVAVTEVK SSIAGSST.W .ERYFIPVSC FLTFNIFDWL
hENT2  LVLVFTVTL SVPVPAITAMVT SS.TSPGK.W .SQFFNPICC FLLFNIMDWL
hENTR1  VTYVFFITSL IYPAVCTNIE SLNKGSGSLW TTKFFIPLTT FLLYNFADLC
          * * * * *
hENT1  GRSLTAVFMW PGKDSRWLPS LVLARLVFVP LLLLCNIKPR RYL.TVVPEH
hENT2  GRSLTSYFLW PDERSRLPL LVCLRFLEVP LFMLCHVPQR SRL.PILFPQ
hENTR1  GRQLTAWIQV PGPNSKALPG FVLLRTCLIP LFVLCNYQPR VHLKTVVFS
          * * * * *
hENT1  DAWPIPFMAA FAFSNGYLAS LCMCFGPKRV KPAAETAGA IMAFFLCGL
hENT2  DAYFITFMLL FAVSNGYLV LTMCLAPRQV LPHEREVAGA LMTFFLALGL
hENTR1  DVYPALLSSL LGLSNGYLST LALLYGPKIV PRELAEATGV VMSFYVCLGL
          * * * * *
hENT1  ALGAVFSFLP RAIV
hENT2  SCGASLSFLP KALL
hENTR1  TLGSACSTLL VHLL
          * *

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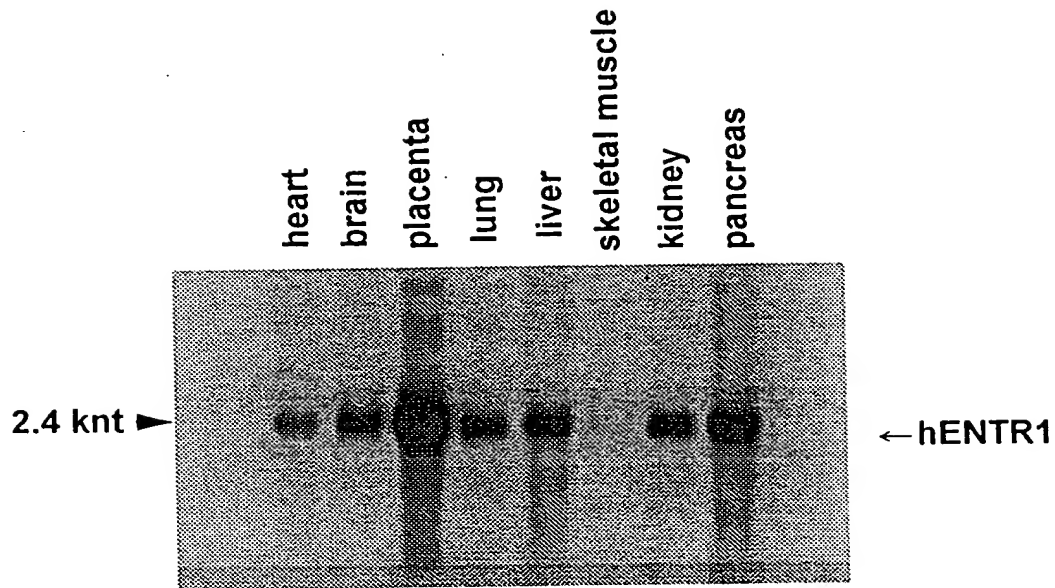
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FIG. 4



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FIG. 5



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FIG. 6

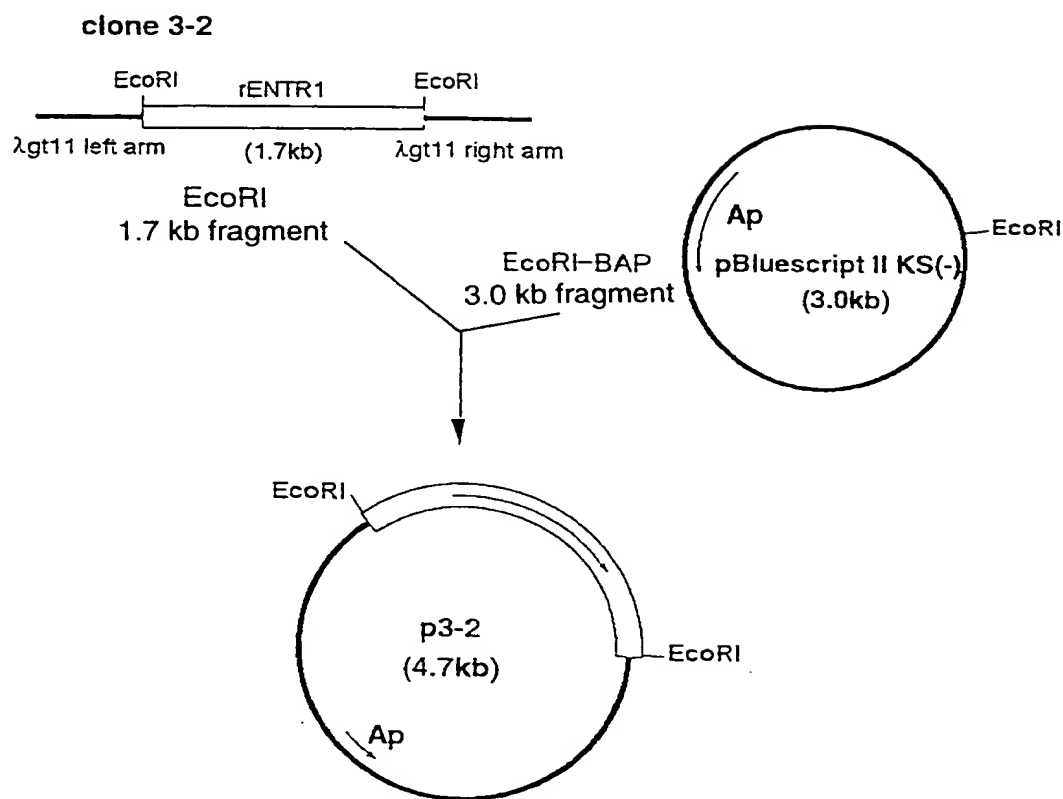


FIG. 7

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hENTR1 MAVSEDDFQHSSNSTYGTSSSLRADQEALLEKLLDRPPPGLQRPEDRFCGTYIIFFSL
      ** .***  ....* ..... *****. * * * .***** * .***** *
rENTR1 MAFASEDIAYHSSNAVYRVPSNRHEADQEALLGKPLDYPAPGLQRPEDRFNGAYIIFFCL

hENTR1 GIGSLLPWNFFITAKEYWMFKLRNSSSPATGEDPEGSDILNYFESYLAVASTVPSMLCLV
      *** .***** .***** ***** .***** .***** .***** .***** . *
rENTR1 GIGGLLPWNFFVTAKEYWAFKLRNCSSPASGKDPEDADILNYFESYLAVASTVPSLLFLV

hENTR1 ANFLLVNRVAVHIRVLASLTVILAI FMVITALVKVDTF SWTRGFFAVTIVCMVILSGAST
      ***** . * .***** . * .***** . * .***** . * . * . * . *
rENTR1 ANFLLVNRIRVHVRVLASLSVSLAIFVMAVLVRVDTSSWTRGFFSIAMACMAIISSST

hENTR1 VFSSSIYGMTGSFPMRNSQALISGGAMGGTVSAVASLVDLAASSDVRNSALAFFLTATIF
      . * . * . * . * . * . * . * . * . * . * . * . * . * . * . * . *
rENTR1 IFNSSVYGLTGSPMRNAQALISGGAMGGTVSAVASLVDLAASSDVRDSALAFFLTAADF

hENTR1 LVLCMGLYLLLSRLEYARYYMRPVLAHVFSGEEELPQDLSAPSVASRFIDSHTPPLRP
      * * . * . * . * . * . * . * . * . * . * . * . * . * . * . *
rENTR1 LGLCVGLYLLLPQLEYARYYMRPVVPIHVFSSSEDSPPRDAPSTSSVAPASRAVHTPPLGP

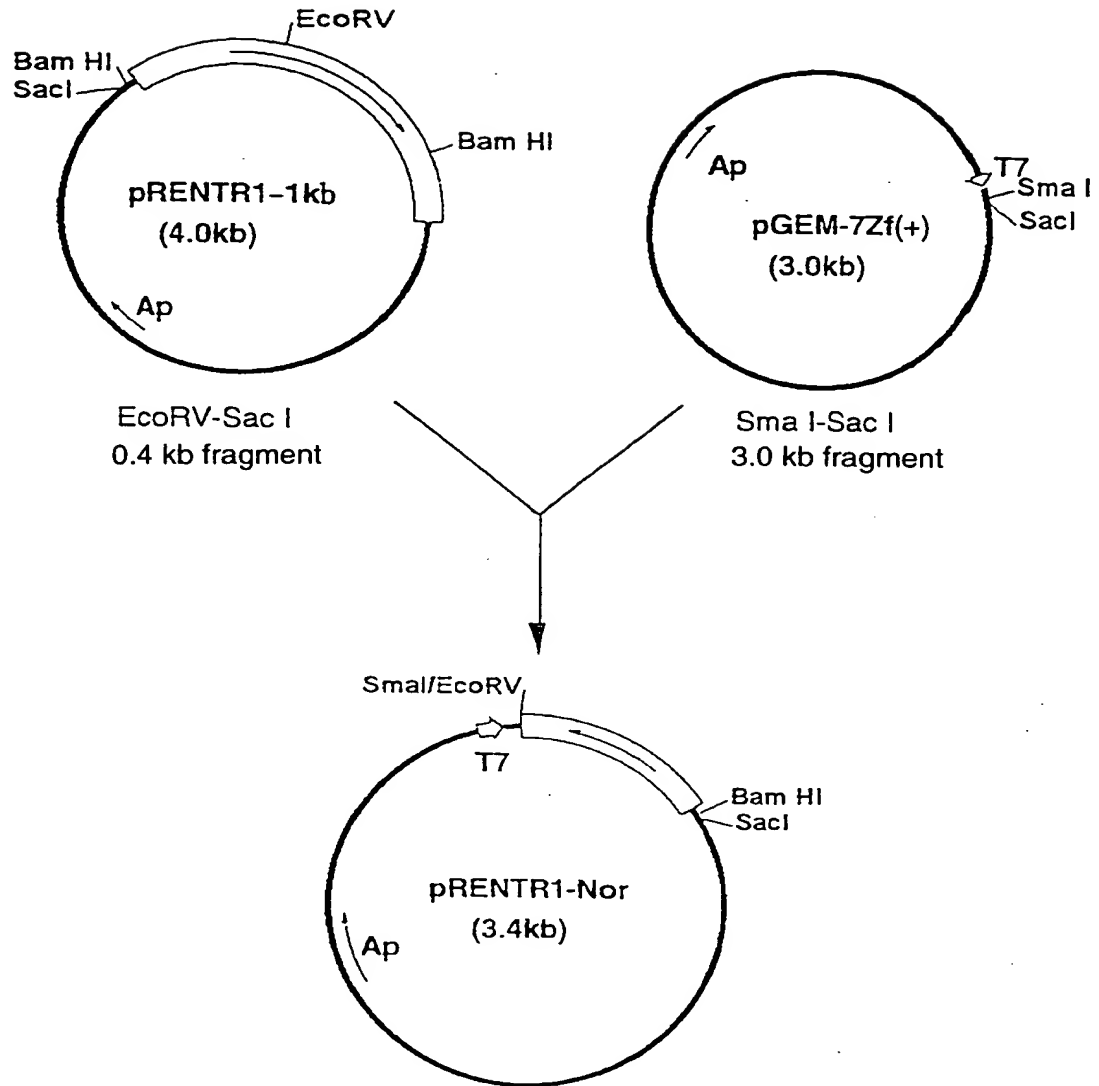
hENTR1 ILKKTASLGFCVTYVFFITSLIYPVCTNIESLNKSGSLWTTKFFIPLTTFLLYNFADL
      ***** . * . * . * . * . * . * . * . * . * . * . * . * . *
rENTR1 ILKKTAGLGFCVFLYFITALIFPAISTNIQPMHKGTGSPWTSKFYVPLTVFLLNFADL

hENTR1 CGRQLTAWIQVPGPNSKALPGFVLLRTCLIPFVLCNYQPRVHLKTVVFQSDVYPALLSS
      **** . * . * . * . * . * . * . * . * . * . * . * . * . *
rENTR1 CGRQVTAWIQVPGPRSKLLPILAVSRVCLVPLFLLCNYQPRSHLTLVLFQSDIYPILFTC

hENTR1 LLGLSNGYLSTLALLYGPKIVPRELAEATGVVMSFYVCLGLTLGSACSTLLVHLI
      ***** . * . * . * . * . * . * . * . * . * . * . * . * . *
rENTR1 LLGLSNGYLSTLVLMYGPKIVPRELAEATSVVMLFYMSLGLMLGSACAALLEHFI

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FIG. 8





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FIG. 9

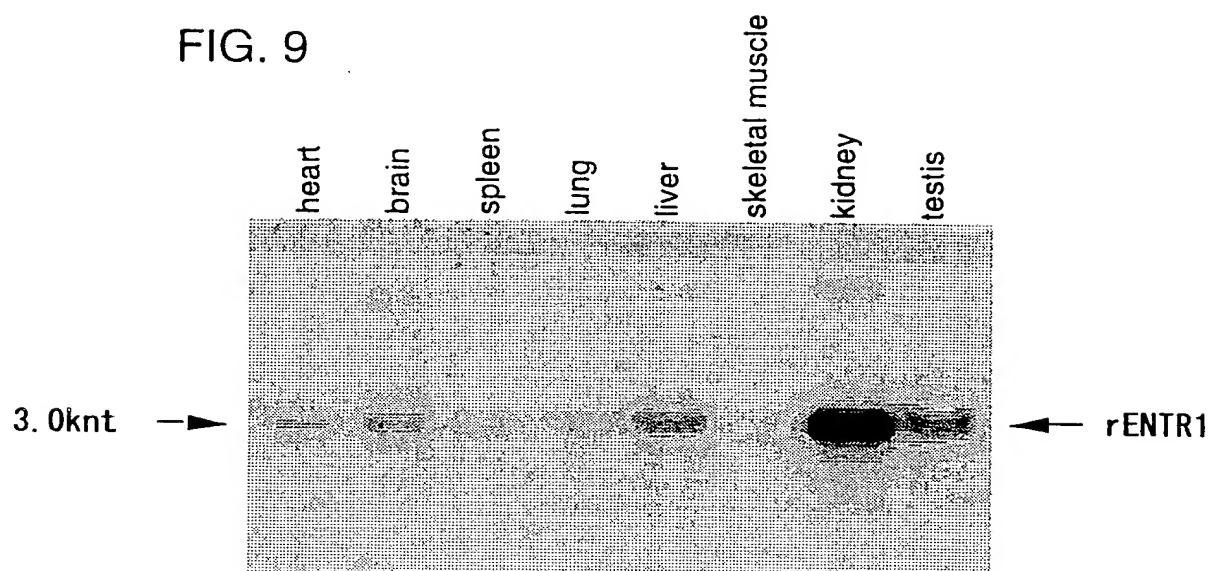
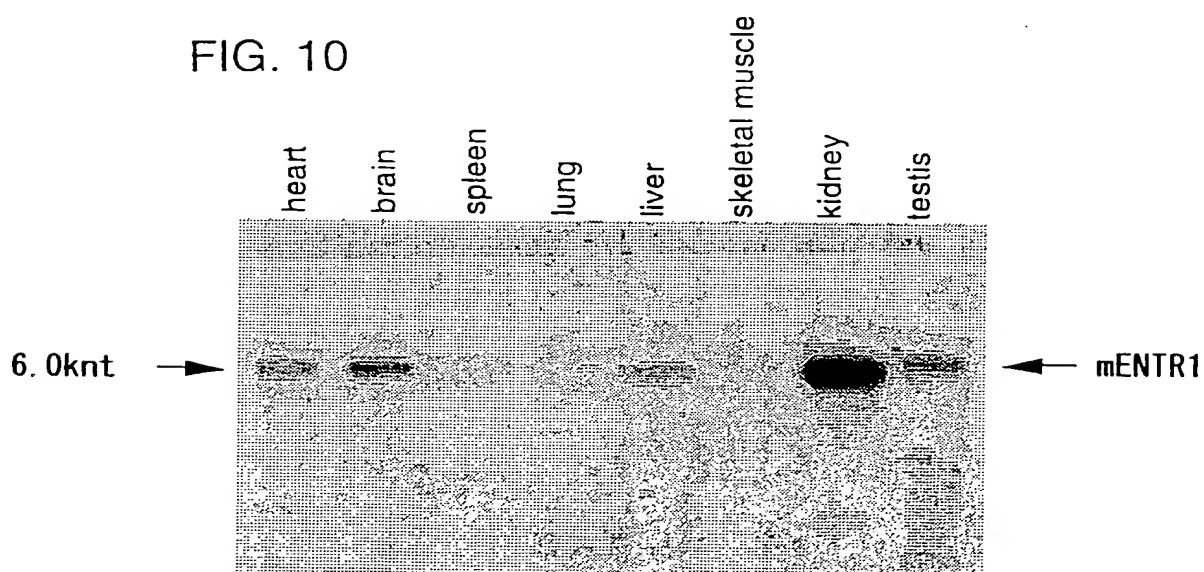


FIG. 10



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